

Attachment 1

Census Population Estimates¹ by Age, Antelope Valley, 1995 - 1997

Age	1995	1996	1997
<1	6,099 (2.0)	4,766 (1.8)	4,317 (1.4)
1-4	21,991 (7.2)	21,040 (7.8)	17,359 (5.8)
5-9	27,998 (9.2)	27,419 (10.0)	32,542 (10.9)
10-14	25,014 (8.2)	25,024 (9.1)	26,629 (8.9)
15-19	20,556 (6.8)	21,473 (7.9)	23,727 (7.9)
20+	201,966 (66.5)	172,910 (63.4)	195,105 (65.1)
Total	303,624 (100)	272,632 (100)	299,679 (100)

¹ Population estimations of the Regional Population Model (RPM) file developed by the County of Los Angeles Urban Research Section of the Internal Services Department. These population estimates were projected from the 1990 MARS file (Modified Age, Race, and Sex), produced by the US Census Bureau and modified by local death rates, migration rates and fertility rates within age, sex and racial/ethnic groups.

Census Population Estimates by Race, Antelope Valley, 1995 - 1997

Race/Ethnicity	1995	1996	1997
White	206,039 (67.9)	177,967 (65.2)	186,780 (62.3)
Black	19,752 (6.5)	16,234 (6.0)	20,189 (6.7)
Hispanic	64,380 (21.2)	64,337 (23.6)	74,358 (24.8)
Asian/Other	13,453 (4.4)	14,094 (5.2)	18,352 (6.4)
Total	303,624 (100)	272,632 (100)	299,679 (100)

Census Population Estimates by Race and Age, Antelope Valley, 1995

Age (years)	Study Population 1995				
	Total Pop	White	Black	Hispanic	Asian/Other
<1	6,099 (2.0)	3,688 (1.8)	348 (1.8)	1,856 (2.9)	207 (1.5)
1-4	21,991 (7.2)	13,038 (6.3)	1,289 (6.5)	6,859 (10.6)	805 (6.0)
5-9	27,998 (9.2)	17,205 (8.3)	2,177 (11.0)	7,472 (11.6)	1,144 (8.5)
10-14	25,014 (8.2)	15,435 (7.5)	1,773 (9.0)	6,641 (10.3)	1,165 (8.7)
15-19	20,556 (6.8)	12,785 (6.2)	1,563 (7.9)	5,129 (8.0)	1,079 (8.0)
20+	201,966 (66.5)	143,888 (69.8)	12,602 (63.8)	36,423 (56.5)	9,053 (67.3)
Total	303,624 (100)	206,039 (100)	19,752 (100)	64,380 (100)	13,453 (100)

Census Population Estimates by Race and Age, Antelope Valley, 1996

Age (years)	Study Population 1996				
	Total Pop	White	Black	Hispanic	Asian/Other
<1	4,766 (1.7)	2,375 (1.3)	515 (3.1)	1,634 (2.5)	242 (1.7)
1-4	21,040 (7.7)	12,750 (7.1)	944 (5.8)	6,477 (10.0)	869 (6.1)
5-9	27,419 (10.0)	15,969 (9.0)	1,771 (10.9)	8,394 (13.0)	1,285 (9.1)
10-14	25,024 (9.2)	14,785 (8.3)	1,538 (9.5)	7,517 (11.7)	1,184 (8.4)
15-19	21,473 (7.9)	12,425 (7.0)	1,417 (8.7)	6,501 (10.1)	1,130 (8.0)
20+	172,910 (63.4)	119,663 (67.2)	10,049 (61.9)	33,814 (52.6)	9,384 (66.6)
Total	272,632 (100)	177,967 (100)	16,234 (100)	64,337 (100)	14,094 (100)

Census Population Estimates by Race and Age, Antelope Valley, 1997

Age (years)	Study Population 1997				
	Total Pop	White	Black	Hispanic	Asian/Other
<1	4,317 (1.4)	2,140 (1.1)	455 (2.3)	1,479 (2.0)	243 (1.3)
1-4	17,359 (5.8)	8,554 (4.6)	1,856 (9.2)	5,946 (8.0)	1,003 (5.5)
5-9	32,542 (10.9)	18,168 (9.7)	2,172 (10.8)	10,451 (14.0)	1,751 (9.5)
10-14	26,629 (8.9)	14,307 (7.7)	1,988 (9.8)	8,721 (11.8)	1,613 (8.8)
15-19	23,727 (7.9)	13,793 (7.4)	1,619 (8.0)	6,788 (9.1)	1,527 (8.3)
20+	195,105 (65.1)	129,818 (69.5)	12,099 (59.9)	40,973 (55.1)	12,215 (66.6)
Total	299,679 (100)	186,780 (100)	20,189 (100)	74,358 (100)	18,352 (100)

Attachment 2

Source of Varicella Case Reports by Surveillance Unit Type and Age Group, VSP, 1995

Surveillance Unit Type	Age Group in Years N (%)					
	<1	1-4	5-9	10-14	15-19	>20
Elem/Highschools	1 (1)	61 (5)	859 (59)	172 (63)	37 (47)	4 (3)
Preschool/Day Cares	2 (2)	325 (26)	96 (7)	4 (2)	1 (1)	4 (3)
Health Care Providers	63 (47)	314 (25)	253 (17)	46 (18)	23 (29)	56 (36)
Private Practice MDs	18 (13)	121 (10)	101 (7)	18 (7)	7 (9)	17 (11)
HMO Offices	13 (10)	101 (8)	78 (5)	16 (6)	8 (10)	24 (15)
Hospitals	18 (13)	46 (4)	37 (3)	10 (4)	7 (9)	14 (9)
Public Health Clinics	14 (10)	46 (4)	37 (3)	4 (2)	1 (1)	1 (1)
Correctional Facilities	0	0	0	0	0	0
Large Employers	0	0	1(0.1)	0	0	6 (4)
Miscellaneous	11 (8)	32 (3)	10 (1)	0	0	0
Households	56 (42)	494 (40)	223 (16)	49 (18)	18 (23)	84 (54)
Outside Normal Samp.	2 (2)	19 (2)	16 (1)	1 (0.4)	0	3 (2)
Total	135 (100)	1,248 (100)	1,458 (100)	274 (100)	79 (100)	157 (100)

* Includes verified and probable cases. Cases reported by more than one surveillance unit are included.

**Source of Varicella Case Reports by Surveillance Unit Type and Age Group, VSP,
1996**

Surveillance Unit Type	Age Group in Years N (%)					
	<1	1-4	5-9	10-14	15-19	>20
Elem & Highschools	5 (4)	23 (3)	893 (63)	153 (65)	29 (53)	5 (4)
Preschool/Day Cares	5 (4)	192 (23)	76 (5)	1 (0)	1 (2)	2 (2)
Health Care Providers	40 (34)	187 (22)	190 (13)	24 (10)	7 (13)	46 (36)
Private Practice MDs	13 (11)	89 (11)	76 (5)	12 (5)	1 (2)	9 (7)
HMO Offices	5 (4)	34 (4)	45 (3)	4 (2)	1 (2)	13 (10)
Hospitals	17 (14)	44 (5)	49 (4)	8 (3)	5 (9)	21 (16)
Public Health Clinics	5 (4)	20 (2)	20 (1)	0	0	3 (2)
Correctional Facilities	0	0	0	1(0)	2 (4)	0
Large Employers	0	0	0	0	0	0
Miscellaneous	3 (3)	37 (4)	15 (1)	5 (2)	0	3 (2)
Households	64 (54)	391 (47)	221 (16)	49 (21)	14 (26)	72 (56)
Outside Normal Sampling	1 (1)	9 (1)	21 (2)	1 (0)	2 (4)	1 (1)
Total	118 (100)	839 (100)	1416 (100)	234 (100)	55 (100)	129 (100)

* Includes verified and probable cases. Cases reported by more than one surveillance unit are included.

Source of Varicella Case Reports by Surveillance Unit Type and Age Group, VSP, 1997

Surveillance Unit Type	Age Group (Years) N (%)					
	<1	1-4	5-9	10-14	15-19	>20
Elementary/High Schools	1 (0.9)	23 (2.9)	781 (58.8)	123 (61.5)	37 (43.0)	2 (1.3)
Preschools/Day Cares	4 (3.6)	162 (20.6)	61 (4.6)	3 (1.5)	0 (0)	3 (1.9)
Health Care Providers	46 (41.8)	230 (29.3)	252 (19.0)	26 (13.0)	22 (25.6)	74 (47.7)
Private Practice MDs	18 (16.4)	89 (11.3)	102 (7.7)	6 (3.0)	7 (8.1)	21 (13.5)
HMO Offices	14 (12.7)	64 (8.2)	99 (7.4)	15 (7.5)	6 (7.0)	29 (18.7)
Hospitals	9 (8.2)	38 (4.8)	33 (2.5)	3 (1.5)	8 (9.3)	21 (13.5)
Public Health Clinics	5 (3.6)	39 (5.0)	18 (1.4)	2 (1.0)	1 (1.2)	3 (1.9)
Correctional Facilities	0 (0)	0 (0)	0 (0)	0 (0)	6 (7.0)	0 (0)
Large Employers	0 (0)	0 (0)	0 (0)	0 (0)	2 (2.3)	1 (0.6)
Miscellaneous	15 (13.6)	31 (4.0)	17 (1.3)	3 (1.5)	0 (0)	2 (1.3)
Households	42 (38.2)	333 (42.4)	209 (15.7)	43 (21.5)	19 (22.1)	72 (46.6)
Outside Normal Samp.	2 (1.9)	6 (0.8)	9 (0.6)	2 (1.0)	0 (0)	1 (0.6)
Total	110 (100)	785 (100)	1,329 (100)	200 (100)	86 (100)	155 (100)

* Includes verified and probable cases. Cases reported by more than one surveillance unit are included.

Attachment 3

Antelope Valley Census Population Estimates by Race for Five- to Nineteen-year-olds, VSP, 1995 - 1997

Race/Ethnicity	1995	1996	1997
White	45,423 (61.7)	43,179 (58.4)	46,268 (55.9)
Black	5,513 (7.5)	4,726 (6.4)	5,779 (6.9)
Hispanic	19,242 (26.2)	22,412 (30.3)	25,960 (31.3)
Asian/other	3,388 (4.6)	3,599 (4.9)	4,891 (5.9)
Total	73,566 (100)	73,916 (100)	82,898 (100)

Antelope Valley Public School Enrollment by Race According to CBEDS¹, VSP, 1995

District	White	Black	Hispanic	Asian	Total
Acton/Agua Dulce	1,788 (85)	26 (1)	258 (12)	41 (2)	2,113 (100)
A.V. High School	8,106 (55)	2,033 (14)	3,819 (26)	679 (5)	14,637 (100)
Eastside	1,177 (53)	328 (15)	639 (29)	67 (3)	2,211 (100)
Gorman	51 (74)	3 (4)	15 (22)	0 (0)	69 (100)
Hughes/Elizabeth	464 (94)	7 (1)	17 (3)	6 (1)	494 (100)
Keppel	1,390 (46)	281 (9)	1,271 (42)	95 (3)	3,037 (100)
Lancaster	6,980 (53)	2,483 (19)	3,163 (24)	612 (5)	13,238 (100)
Palmdale	8,046 (45)	2,545 (14)	6,502 (36)	911 (5)	18,004 (100)
Westside	4,161 (70)	584 (10)	796 (14)	338 (6)	5,879 (100)
Wilsona	970 (48)	274 (14)	696 (34)	82 (4)	2,022 (100)
Total	33,134 (54)	8,564 (14)	17,176 (28)	2,831 (4)	61,704 (100)

¹California Basic Educational Data System

Antelope Valley Public School Enrollment by Race According to CBEDS¹, VSP, 1996

District	White	Black	Hispanic	Asian	Total
Acton/Agua Dulce	1,849 (83)	36 (2)	286 (13)	46 (2)	2,217 (100)
A.V. High School	8,133 (53)	2,252 (15)	4,208 (27)	781 (5)	15,374 (100)
Eastside	1,099 (49)	370 (16)	712 (32)	67 (3)	2,248 (100)
Gorman	91 (88)	3 (3)	9 (9)	0 (0)	103 (100)
Hughes/Elizabeth	472 (94)	6 (1)	20 (3)	4 (1)	502 (100)
Keppel	1,344 (44)	323 (11)	1,285 (42)	92 (3)	3,044 (100)
Lancaster	6,755 (49)	2,747 (20)	3,475 (26)	624 (5)	13,601 (100)
Palmdale	7,627 (41)	2,873 (15)	7,154 (38)	977 (5)	18,631 (100)
Westside	4,221 (70)	545 (9)	927 (15)	321 (6)	6,014 (100)
Wilsona	970 (48)	274 (14)	696 (34)	82 (4)	2,022 (100)
Total	32,561 (51)	9,429 (15)	18,772 (29)	2,994 (4)	63,756 (100)

¹California Basic Educational Data System

Antelope Valley Public School Enrollment by Race According to CBEDS¹, VSP, 1997

District	White	Black	Hispanic	Asian/other	Total
Acton/Agua Dulce	1,849 (83)	36 (2)	286 (13)	46 (2)	2,217 (100)
A.V. High School	8,258 (51)	2,483 (15)	4,564 (29)	854 (5)	16,159 (100)
Eastside	1,050 (45)	446 (19)	749 (32)	72 (3)	2,317 (100)
Gorman	108 (86)	3 (2)	14 (11)	0 (0)	125 (100)
Hughes/Elizabeth	459 (93)	3 (<1)	25 (5)	4 (<1)	491 (100)
Keppel	1,304 (43)	371 (12)	1,302 (43)	82 (3)	3,059 (100)
Lancaster	6,512 (48)	2,881 (21)	3,550 (26)	608 (4)	13,551 (100)
Palmdale	7,200 (38)	3,291 (17)	7,515 (40)	891(5)	18,897 (100)
Westside	4,386 (70)	598(9)	1,008 (16)	304 (5)	6,296 (100)
Wilsona	920 (47)	268 (14)	693 (35)	80 (4)	1,961 (100)
Total	32,046 (49)	10,380 (16)	19,706 (30)	2,942 (5)	65,073 (100)

¹California Basic Educational Data System

Attachment 4

GRADING OF LESION DEFINITION

1995 - 1996 Definition

Mild: Few scattered lesions on the body (less than 50 lesions which can be counted in 30 seconds or less).

Moderate: Number of lesions between mild and severe (50-250 lesions, scattered on the body).

Severe: So many lesions that in places they almost touched or it is difficult to see the normal skin between the lesions (more than 250 lesions).

1997 - 1998 Definition

Less than average: Few scattered lesions on the body (less than 50 lesions which can be counted in 30 seconds or less).

Average: Number of lesions between mild and severe (50-500 lesions, scattered on the body).

More than Average: So many lesions that in places they almost touched or it is difficult to see the normal skin between the lesions (more than 500 lesions).

Attachment 5

DEFINITIONS

Severity of Disease Index

Index 1: No severity factors associated with lesions (patients with common cold should be classified as Index 1).

Index 2: ▶ High fever (greater than 40°C on one reading) or temperature greater than 38.5°C on or after the fifth day. ▶ Bacterial infections (i.e., otitis media, lesions) defined by receipt of antibiotics (excluding suppressive therapy for chronic otitis, recurrent UTI, pre-existing conditions). ▶ Lower Respiratory Tract infections (i.e., pneumonitis) that doesn't require receipt of antibiotics or supplemental oxygen (symptoms may include breathing faster than expected from the degree of fever or nasal congestion, or excessive chest motion needed for breathing). ▶ Cerebellitis that resolves within one week and does not require hospitalization. ▶ Changes in mental status and/or severe headache not requiring hospitalization.

Index 3: ▶ Lower respiratory track infections (i.e., pneumonitis) that require the receipt of antibiotics or supplemental oxygen (symptoms may include breathing faster than expected from the degree of fever or nasal congestion, or excessive chest motion needed for breathing). ▶ Any invasive medical procedure or intervention that does not require hospitalization, such as rehydration therapy in the Emergency Room. ▶ Immunocompromised patients admitted for anti-viral treatment or observation.

Index 4: Hospitalization required (except when hospitalization is for an immunocompromised patient admitted for antiviral medication only or for observation).

Index 5: Significant disability or death, (i.e., acute demyelinating encephalomyelitis, encephalitis with sequelae, Reye's Syndrome, severe pyomyositis, purpura fulminans, Guillan-Barre, irreversible renal failure).

Overall Disease Severity

Grade I: Mild/< average lesions with severity of disease index 1.

Grade II: ▶ Moderate/average lesions with severity of disease index 1. ▶ Mild/<average or moderate/average lesions with severity of disease index 2.

Grade III: ▶ Severe/>average lesions with severity of disease index 1. ▶ Severe/>average lesions and severity of disease index 2. ▶ Any lesion grading and severity of disease index 3.

Grade IV: Any lesion grading and severity of disease index 4.

Grade V: Any lesion grading and severity of disease index 5.

Attachment 6

Health Care Provider-Diagnosed Complications by Age Group, VSP, 1995

Complication	<1 N=117	1 - 4 N=1,121	5 - 9 N=1,249	10 - 14 N=237	15-19 N=65	>19 N=145
Infected Lesions	1 (0.9)	28 (2.5)	18 (1.4)	4 (1.7)	2 (3.0)	3 (2.1)
Infected Lesions with Strep	0	0	0	0	0	1 (0.7)
Conjunctivitis	3 (2.6)	9 (0.8)	7 (.06)	3 (1.3)	0	5 (3.5)
Otitis Media	13 (11.1)	80 (7.1)	58 (4.6)	13 (5.5)	6 (9.2)	11 (7.6)
Pharyngitis	1 (0.9)	11 (1.0)	21 (1.6)	4 (1.7)	2 (3.0)	4 (2.8)
Pharyngitis with Strep	0	9 (0.8)	17 (1.3)	2 (0.8)	0	3 (2.1)
LRT Infection without antibiotics	1 (0.9)	3 (0.3)	5 (0.4)	0	1 (1.5)	2 (1.4)
LRT Inf. with antibiotics &/or O ₂	0	6 (0.5)	3 (0.2)	0	3 (4.6)	2 (1.4)
Cerebellitis	0	0	0	0	0	0
Severe Headache	0	0	2 (0.2)	2 (0.8)	3 (4.6)	7 (4.9)
Asthma exacerbation	0	5 (0.5)	11 (0.9)	3 (1.3)	2 (3.0)	0
URI	0	3 (0.3)	3 (0.2)	0	1 (1.5)	0
Encephalitis or Meningitis	0	0	0	0	0	0
Vomiting	0	1 (0.1)	5 (0.4)	3 (1.3)	0	2 (.4)
Febrile Seizures	0	2 (0.2)	1 (0.1)	0	0	0
Allergic Reaction	0	1 (0.1)	0	0	0	0
Mental Status Changes	0	1 (0.1)	0	0	0	1 (0.7)
Diarrhea	0	1 (0.1)	0	1 (0.4)	0	1 (0.7)
Cerebellar Ataxia	0	0	1 (0.1)	0	0	0
UTI	1 (0.9)	0	2 (0.2)	0	0	0
Tonsillitis	0	1 (0.1)	0	0	0	0
Dehydration	0	0	1 (0.1)	1 (0.4)	0	2 (1.4)
Thrombocytopenia	0	1 (0.1)	0	0	0	0
Periorbital cellulitis	0	0)	1 (0.1)	0	0	0
Bells Palsy	0	0	1 (0.1)	0	0	0
Abscess	0	0	0	0	0	0
Splenomegaly	0	0	0	0	0	0
Cellulitis	0	0	0	0	0	0
Septicemia - Group A Strep	0	0	0	0	0	0
Miscellaneous	2 (1.6)	7 (0.6)	5 (0.3)	0	2 (3.0)	3 (2.1)
Total	22 (18.8)	169 (15.1)	162 (13.0)	36 (15.2)	22 (33.8)	47 (32.4)

Health Care Provider-Diagnosed Complications by Age Group, VSP, 1996

Complication	<1 N=106	1 - 4 N=752	5 - 9 N=1,201	10 - 14 N=198	15 - 19 N=49	>19 N=117
Infected Lesions	3 (2.8)	8 (1.1)	5 (0.4)	1 (0.5)	0	5 (4.3)
Infected Lesions with Strep	2 (1.9)	3 (0.4)	3 (0.3)	0	0	0
Conjunctivitis	0	3 (0.4)	3 (0.3)	1 (0.5)	0	0
Otitis Media	6 (5.7)	31 (4.1)	33 (2.8)	2 (1.0)	1 (2.1)	2 (1.7)
Pharyngitis	1 (0.9)	3 (0.4)	6 (0.5)	2 (1.0)	1 (2.1)	2 (1.7)
Pharyngitis with Strep	0	4 (0.5)	19 (1.6)	2 (1.0)	1 (2.1)	4 (3.4)
LRT Infection without antibiotics	0	0	2 (0.2)	0	0	0
LRT Inf. with antibiotics &/or O ₂	1 (0.9)	1 (0.1)	1 (0.1)	0	1 (2.1)	1 (0.9)
Cerebellitis	0	0	0	0	0	0
Severe Headache	0	2 (0.3)	12 (1.0)	4 (2.1)	2 (4.2)	11 (9.4)
Asthma exacerbation	0	2 (0.3)	1 (0.1)	0	0	0
URI	0	4 (0.5)	6 (0.5)	1 (0.5)	1 (2.1)	1 (0.9)
Encephalitis or Meningitis	0	0	0	0	0	0
Vomiting	1 (0.9)	1 (0.1)	2 (0.2)	0	0	0
Febrile Seizures	0	0	0	0	0	0
Allergic Reaction	0	0	1 (0.1)	0	0	0
Mental Status Changes	0	0	1 (0.1)	0	0	0
Diarrhea	0	0	1 (0.1)	0	0	0
Cerebellar Ataxia	0	0	0	0	0	0
UTI	0	0	2 (0.2)	0	0	0
Tonsillitis	0	1 (0.1)	2 (0.2)	0	0	0
Dehydration	0	2 (0.3)	0	0	0	1 (0.9)
Thrombocytopenia	0	0	0	0	0	0
Periorbital cellulitis	0	1 (0.1)	0	0	0	1 (0.1)
Bells Palsy	0	0	0	0	0	0
Abscess	0	0	1 (0.1)	0	0	0
Splenomegaly	0	0	1 (0.1)	0	0	0
Cellulitis	1 (0.9)	0	0	0	0	0
Septicemia - Group A Strep	0	0	0	0	0	0
Miscellaneous	1 (0.9)	0	1 (0.1)	1 (1.0)	0	1 (0.9)
Total	16 (15.1)	66 (8.8)	103 (8.6)	14 (7.1)	7 (14.3)	30 (25.6)

Health Care Provider-Diagnosed Complications by Age Group, VSP, 1997

Complication	Age Group (years)					
	<1 N=91	1 - 4 N=679	5 - 9 N=1,083	10 - 14 N=162	15-19 N=69	>19 N=135
Infected Lesions	5 (5.5)	24 (3.5)	14(1.3)	3 (1.9)	0	6 (4.4)
Infected Lesions with Strep	1 (1.1)	0	2 (0.2)	0	0	0
Conjunctivitis	0	2 (0.3)	0	0	0	2 (1.5)
Otitis Media	2 (2.2)	19 (2.8)	18 (1.7)	2 (1.2)	1 (1.4)	1 (0.7)
Pharyngitis	2 (2.2)	7 (1.0)	15 (1.4)	4 (2.5)	0	5 (3.7)
Pharyngitis with Strep	0	8 (1.2)	6 (0.6)	1 (0.6)	0	5 (3.7)
LRT Infection w/o antibiotics	0	2 (0.3)	1 (0.1)	1 (0.6)	0	1 (0.7)
LRT Inf. with antibiotics &/or O ₂	1 (1.1)	5 (0.7)	1 (0.1)	0	0	3 (2.2)
Cerebellitis-Cerebellar Ataxia	0	0	1 (0.1)	0	0	0
Severe Headache	0	3 (0.4)	16 (1.5)	5 (3.1)	4 (5.8)	19 (14.1)
Asthma exacerbation	0	4 (0.6)	2 (0.2)	1 (0.6)	1 (1.4)	0
URI	2 (2.2)	11 (1.6)	11 (1.0)	2 (1.2)	0	4 (3.0)
Encephalitis or Meningitis	0	0	0	0	1 (1.4)	1 (0.7)
Vomiting	0	2 (0.3)	2 (0.2)	0	0	2 (1.5)
Febrile Seizures	0	1 (0.1)	0	0	0	0
Allergic Reaction	0	0	0	0	0	0
Mental Status Changes	0	0	1 (0.1)	0	0	2 (1.5)
Diarrhea	1(1.1)	1 (0.1)	0	0	0	1 (0.7)
UTI	0	0	1 (0.1)	0	0	0
Tonsillitis	0	0	0	0	0	0
Dehydration	0	2 (0.3)	1 (0.1)	1 (0.6)	0	4 (3.0)
Thrombocytopenia	0	0	0	0	0	0
Periorbital cellulitis	0	0	0	0	0	0
Bells Palsy	0	0	0	0	0	0
Abscess	0	1 (0.1)	0	0	0	0
Splenomegaly	0	0	0	0	0	0
Cellulitis	0	1 (0.1)	0	0	0	0
Septicemia - Group A Strep	0	0	1 (0.1)	0	0	0
Misc	0	11 (1.6)	5 (0.5)	1 (0.6)	0	6 (4.4)
Total	14 (15.4)	104 (15.3)	98 (9.0)	21 (13.0)	7 (10.1)	62 (45.9)

Attachment 7

Original VCR # _____ Onset Date: _____
 Entry Dates: _____
 Date: _____ G Day G Evening G SS Initials: _____ G L/M G N/A G Busy G Wrong# G Disc.G Complete
 Date: _____ G Day G Evening G SS Initials: _____ G L/M G N/A G Busy G Wrong# G Disc.G Complete
 Date: _____ G Day G Evening G SS Initials: _____ G L/M G N/A G Busy G Wrong# G Disc.G Complete
 Date: _____ G Day G Evening G SS Initials: _____ G L/M G N/A G Busy G Wrong# G Disc.G Complete
 Date: _____ G Day G Evening G SS Initials: _____ G L/M G N/A G Busy G Wrong# G Disc.G Complete
 Date: Letter(s) sent: _____ Entry: _____
 Notes: _____

Case Name: _____ Zip Code: _____ Tel: _____
 Date of Birth: _____ Age: _____ + _____ mo
 Address: _____ Male: _____ Female: _____
 City: _____

Source of Information: G Self G Parent/Guardian G Other (Relationship): _____

Number of times case had varicella: _____ Ages: 1st: _____ 2nd: _____ 3rd: _____ 4th: _____ 5th: _____ 6th: _____

History of Multiple Varicella Infections in Family Members (Biologically related): G No G Yes G Unknown

Specify relationship	# of Times	Ages at infection	Unk	Specify relationship	# of Times	Ages at infection	Unk
1. _____	_____	_____	G	3. _____	_____	_____	G
2. _____	_____	_____	G	4. _____	_____	_____	G

SECTION A

Addendum to originally reported varicella case (VCR # _____) Age of Onset: _____

Where was the rash most concentrated?
 Face/trunk: GNo GYes GUK Legs/arms: GNo GYes GUK
 Generalized: GNo GYes GUK Localized: GNo GYes GUK
 Localized 2-3 days & then generalized: GNo GYes GUK
 Located on one side of body: GNo GYes GUK

How would you describe the rash? (Check all that apply)
 Vesicles (fluid-filled blisters): G No G Yes G UK
 Maculas (flat, red rash): G No G Yes G UK
 Papules (red, raised bumps): G No G Yes G UK
 Lesions appearing in crops: G No G Yes G UK
 Other (describe): _____

Was the rash followed by:
 Gradual fading of lesions without crusting: G No G Yes G UK
 Crusted lesions: G No G Yes G UK
 Peeling (especially on hands & feet): G No G Yes G UK

Was the rash itchy? G No G Yes G Unk
Between this case of varicella and the prior case, were any chronic medical conditions diagnosed? G No G Yes G Unk
 G Cancer G HIV/AIDS G Lupus
 G Rheumatoid Arthritis G Diabetes G Seizures
 G Asthma G Eczema G Chronic
 Respiratory
 G Other: _____

Meds prescribed for chronic conditions:
 G No GYes G N/A GUnk

Name	Duration	Dose	Route	Unk
_____	_____	_____	_____	_____

Household cases month before or after? G No GYes G Unk

See Table 1
Close contacts month before or after? G No GYes G Unk
 See Table 2

SECTION B

First Case of Varicella (PVCR # _____)

	9												
	10												
	11												
	12												

Were you aware of any other chickenpox case among the **child's close contacts (friends, neighbors, schoolmates)** at the same time as this child's infection, or **during the MONTH before or after** the child's infection? G No G Yes G Unknown

Table 2. Close Contacts Outside of Household

PVCR #	#	Relationship	Age	Age Unknown	Month Before	Month After	No. of Days
	1						
	2						
	3						
	4						
	5						

SECTION C

Varicella Case other than first case and original case reported to VSP

Name _____ (PVCR# _____)

G 2nd G 3rd G 4th G 5th G 6th Case of Varicella (please check appropriate sequence number)

Rash Onset Age: _____ G Unknown

AFTER the last case of varicella and BEFORE this case, were any chronic medical conditions diagnosed? G No G Yes G Unknown

- G Cancer G HIV/AIDS G Lupus
G Rheumatoid Arthritis G Diabetes G Seizures
G Asthma G Eczema
G Chronic Respiratory
G Other: _____

Medications prescribed for chronic conditions: G No G Yes G Unknown
Name Duration Dose Route Unk

Meds Received Month Prior to Varicella: G No G Yes G Unk
G Steroids G Chemo-therapy
G Other

G Condition: _____

Fever: G No G Yes G UK

Grading of Lesions: "at the height of the illness"
1G <average (<50 lesions- count in < 30 seconds)
2G average (50-500)
3G >average (>500 - lesions touching)

Where was the rash most concentrated?
Face/trunk: GNo GYes GUK Legs/arms: GNo GYes GUK
Generalized: GNo GYes GUK Localized: GNo GYes GUK
Localized 2-3 days & then generalized: GNo GYes GUK
Located on one side of body: GNo GYes GUK

How would you describe the rash? (Check all that apply)
Vesicles (fluid-filled blisters): G No G Yes G UK
Maculas (flat, red rash): G No G Yes G UK
Papules (red, raised bumps): G No G Yes G UK
Lesions appearing in crops: G No G Yes G UK
Other (describe): _____

Was the rash followed by:
Gradual fading of lesions without crusting: G No G Yes G UK
Crusted lesions: G No G Yes G UK
Peeling (especially on hands & feet): G No G Yes G UK

Was the rash itchy? G No G Yes G UK

Healthcare Provider at the time of this infection:

Consulted by Phone? G No G Yes G Unknown
Seen in office? G No G Yes G Unknown
Name of Provider: _____ G UK
Address/Phone: _____ G UK

Varicella Diagnosed by: G Self G Other G Parent/Guard.
G School G Healthcare G Childcare G Unknown

How certain was the diagnosis of varicella?
G Certain (describe) _____
G Uncertain (describe) _____
G Unknown

Complications of Varicella: G No G Yes G Unknown
G Infected Lesions G Severe Headache
G Pneumonia G Encephalitis
G Cerebellitis/ataxia G Mental Status Changes
G Chronic Respiratory
G Other(specify): _____

Hospitalized: G No G Yes G Unk (If yes, see Section D)

Sequelae: G No G Yes G Unk (If yes, see Section D)

Laboratory Tests for Varicella: G No G Yes G Unk
(If yes, see Section D)

Days missed from school or work:
Case: School: _____ Work: _____ Unk: G
Parent/caretaker: School : _____ Work: _____ Unk: G

The suspected source of infection was:
G Household G Childcare G School G Work
G Friends/neighbors G Unknown G Zoster

How many members of the household were there at the time of this infection? _____

Was there any other chickenpox in the household at the same time as this child's infection, or during the MONTH before or after the child's infection? G No G Yes G Unk
(Complete Table 1 in Section B)

Were you aware of any other chickenpox case among the child's close contacts (friends, neighbors, schoolmates) at the same time as this child's infection, or during the MONTH before or after the child's infection? G No G Yes G Unk
G Unk (Complete Table 2 in Section B)

Attachment 8

* To obtain a copy of Attachment 8, please contact the Varicella Surveillance Project (contact: Teresa Maupin) at (661) 945-8518.